

INTERNATIONAL SEARCH REPORT

Inter nal Application No
PCT/DK2004/000610

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04M1/05 H01H35/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04M H01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/021800 A1 (BJERRUM-NIESE CHRISTIAN ET AL) 21 February 2002 (2002-02-21) paragraphs '0058! - '0063!; figure 11	1,2
Y		3-5,7,8
Y	US 6 198 059 B1 (JOU TIEN-MING) 6 March 2001 (2001-03-06) column 2, lines 50-55 column 3, line 32 - column 4, line 23; figures 4-6	3-5,7,8
Y	US 5 910 797 A (BEUK LEONARDUS G M) 8 June 1999 (1999-06-08) column 2, lines 42-65; figure 1	5,8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

17 December 2004

Date of mailing of the international search report

27/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/37524 A (ERICSSON TELEFON AB L M) 25 May 2001 (2001-05-25) cited in the application page 4, line 12 - page 6, line 7; figures 1a,1b	1-5,7,8
A	----- US 4 503 299 A (HENRARD JOSE ET AL) 5 March 1985 (1985-03-05) abstract column 3, line 18 - column 4, line 7; figures 4-7	3-5,8
A	----- GB 1 521 447 A (ESSEX GROUP) 16 August 1978 (1978-08-16) column 2, line 61 - column 3, line 82; figure 3 -----	6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DK2004/000610

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002021800 A1	21-02-2002	DK 200000765 A AU 5211501 A CA 2406609 A1 CN 1428038 T WO 0186923 A1 EP 1282974 A1 JP 2003533135 T NO 20024963 A US 2004028218 A1 US 2004052362 A1 US 2004052363 A1 US 2004052364 A1	10-11-2001 20-11-2001 15-11-2001 02-07-2003 15-11-2001 12-02-2003 05-11-2003 18-12-2002 12-02-2004 18-03-2004 18-03-2004 18-03-2004
US 6198059 B1	06-03-2001	NONE	
US 5910797 A	08-06-1999	DE 69623704 D1 DE 69623704 T2 EP 0755536 A1 WO 9625702 A2 JP 9512373 T	24-10-2002 26-06-2003 29-01-1997 22-08-1996 09-12-1997
WO 0137524 A	25-05-2001	AT 278289 T AU 2505301 A CN 1391761 T DE 60014415 D1 WO 0137524 A1 EP 1230781 A1 JP 2003515282 T	15-10-2004 30-05-2001 15-01-2003 04-11-2004 25-05-2001 14-08-2002 22-04-2003
US 4503299 A	05-03-1985	FR 2510900 A1 DE 3267286 D1 EP 0074289 A1 JP 58112576 A	11-02-1983 12-12-1985 16-03-1983 05-07-1983
GB 1521447 A	16-08-1978	US 4044322 A CA 1071275 A1 DE 2720779 A1 JP 53008758 A	23-08-1977 05-02-1980 19-01-1978 26-01-1978